

**Table C-50. Preliminary Federal obligations for development, by agency and performer:
fiscal year 2000**

[Dollars in thousands]

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| Agency and subdivision | Total | Intra- mural ¹ | Extramural | | | | | | | | Foreign |
|---|------------|------------------------------|-------------------------------|--|--------------------------------------|---|--|---|--------------------------------|---------|---------|
| | | | United States and territories | | | | | | | | |
| | | | Industrial firms | FFRDCs admin by indus- trial firms | Univer- sities and colleges | FFRDCs admin by univs and colleges | Other non- profit insti- tutions | FFRDCs admin by non- profit insti- tutions | State and local govts | | |
| Total, all agencies | 43,140,740 | 9,869,267 | 27,926,962 | 485,358 | 1,912,991 | 1,318,979 | 868,819 | 447,552 | 121,645 | 189,167 | |
| Departments: | | | | | | | | | | | |
| Department of Agriculture, total | 130,608 | 122,122 | 0 | 0 | 7,912 | 0 | 277 | 0 | 0 | 297 | |
| Agricultural Marketing Service | 763 | 763 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Agricultural Research Service | 81,138 | 75,652 | 0 | 0 | 4,912 | 0 | 277 | 0 | 0 | 297 | |
| Animal & Plant Hlth Inspection Svc | 20,547 | 17,547 | 0 | 0 | 3,000 | 0 | 0 | 0 | 0 | 0 | |
| Food Safety Inspection Service | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Forest Service | 28,140 | 28,140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Department of Commerce, total | 143,659 | 46,625 | 83,294 | 0 | 3,941 | 0 | 6,009 | 1 | 3,789 | 0 | |
| Bureau of the Census | 8,715 | 8,715 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Nat'l Inst of Standards & Tech | 99,146 | 15,178 | 83,294 | 0 | 413 | 0 | 260 | 1 | 0 | 0 | |
| Nat'l Oceanic & Atmospheric Admin | 18,868 | 18,868 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| National Telecommunications & Information Administration | 16,930 | 3,864 | 0 | 0 | 3,528 | 0 | 5,749 | 0 | 3,789 | 0 | |
| Department of Defense, total | 32,376,635 | 7,471,245 | 23,645,015 | 86,733 | 458,424 | 196,214 | 113,269 | 326,809 | 3,661 | 75,265 | |
| Department of the Air Force | 13,485,830 | 955,526 | 12,280,626 | 25,795 | 5,982 | 12,985 | 5,976 | 172,839 | 3,512 | 22,589 | |
| Department of the Army | 4,415,686 | 1,577,392 | 2,633,613 | 2,651 | 87,143 | 50,781 | 28,415 | 32,344 | 104 | 3,243 | |
| Department of the Navy | 8,373,376 | 3,185,218 | 4,845,114 | 6,112 | 192,980 | 22,916 | 39,049 | 68,255 | 0 | 13,732 | |
| Defense Agencies, total | 5,825,501 | 1,648,692 | 3,736,144 | 52,155 | 169,974 | 109,532 | 39,829 | 33,429 | 45 | 35,701 | |
| Ballistic Missile Defense Org | 3,290,731 | 633,419 | 2,474,117 | 40,160 | 38,241 | 54,754 | 906 | 14,428 | 0 | 34,706 | |
| Defense Adv Rsch Projects Agcy | 838,848 | 100,952 | 573,294 | 3,140 | 91,431 | 35,506 | 22,019 | 11,897 | 0 | 609 | |
| Defense Info Systems Agcy | 96,821 | 47,007 | 39,701 | 0 | 0 | 0 | 6,157 | 3,956 | 0 | 0 | |
| Defense Logistics Agency | 93,666 | 65,067 | 24,929 | 0 | 2,890 | 0 | 780 | 0 | 0 | 0 | |
| Defense Threat Reduction Agency | 145,606 | 73,342 | 66,038 | 100 | 4,940 | 87 | 376 | 337 | 0 | 386 | |
| Joint Staff | 48,967 | 48,967 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Special Operations Command | 209,718 | 76,402 | 133,316 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Washington Headquarters Svcs | 1,101,144 | 603,536 | 424,749 | 8,755 | 32,472 | 19,185 | 9,591 | 2,811 | 45 | 0 | |
| Operational Test & Evaluation, Director | 28,908 | 6,506 | 7,360 | 0 | 0 | 0 | 0 | 15,042 | 0 | 0 | |
| Test & Evaluation, Deputy Under Secretary of Defense | 247,334 | 97,911 | 142,158 | 20 | 2,345 | 0 | 0 | 4,900 | 0 | 0 | |
| Department of Defense, total advanced technology | 4,257,385 | 1,206,476 | 2,540,814 | 13,562 | 266,406 | 64,615 | 92,346 | 64,840 | 3,616 | 4,710 | |
| Department of the Air Force | 707,297 | 154,783 | 505,142 | 0 | 4,193 | 5,770 | 175 | 33,216 | 3,512 | 506 | |
| Department of the Army | 873,925 | 326,939 | 459,135 | 1,993 | 53,848 | 1,711 | 23,380 | 3,655 | 104 | 3,160 | |
| Department of the Navy | 746,380 | 203,482 | 424,240 | 225 | 76,506 | 1,191 | 37,187 | 3,536 | 0 | 13 | |
| Defense Agencies, total | 1,929,783 | 521,272 | 1,152,297 | 11,344 | 131,859 | 55,943 | 31,604 | 24,433 | 0 | 1,031 | |
| Ballistic Missile Defense Organization | 322,390 | 65,836 | 234,786 | 150 | 4,009 | 6,410 | 906 | 10,257 | 0 | 36 | |
| Defense Advanced Research Projects Agency | 757,747 | 74,785 | 518,360 | 3,140 | 91,431 | 35,506 | 22,019 | 11,897 | 0 | 609 | |
| Defense Logistics Agency | 42,882 | 23,469 | 16,523 | 0 | 2,890 | 0 | 0 | 0 | 0 | 0 | |
| Defense Threat Reduction Agency | 145,606 | 73,342 | 66,038 | 100 | 4,940 | 87 | 376 | 337 | 0 | 386 | |
| Joint Staff | 30,598 | 30,598 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Special Operations Command | 88,082 | 31,829 | 56,253 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Washington Headquarters Services | 542,478 | 221,413 | 260,337 | 7,954 | 28,589 | 13,940 | 8,303 | 1,942 | 0 | 0 | |

See explanatory information, if any, and SOURCE at end of table.

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[Dollars in thousands]

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| Agency and subdivision | Total | Intra- mural ¹ | Extramural | | | | | | | Foreign |
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| Department of Defense, total | | | | | | | | | | |
| major systems | 28,119,250 | 6,264,769 | 21,104,201 | 73,171 | 192,018 | 131,599 | 20,923 | 261,969 | 45 | 70,555 |
| Department of the Air Force | 12,778,533 | 800,743 | 11,775,484 | 25,795 | 1,789 | 7,215 | 5,801 | 139,623 | 0 | 22,083 |
| Department of the Army | 3,541,761 | 1,250,453 | 2,174,478 | 658 | 33,295 | 49,070 | 5,035 | 28,689 | 0 | 83 |
| Department of the Navy | 7,626,996 | 2,981,736 | 4,420,874 | 5,887 | 116,474 | 21,725 | 1,862 | 64,719 | 0 | 13,719 |
| Defense Agencies, total | 3,895,718 | 1,127,420 | 2,583,847 | 40,811 | 38,115 | 53,589 | 8,225 | 8,996 | 45 | 34,670 |
| Ballistic Missile Defense Organization | 2,968,341 | 567,583 | 2,239,331 | 40,010 | 34,232 | 48,344 | 0 | 4,171 | 0 | 34,670 |
| Defense Advanced Research Projects Agency | 81,101 | 26,167 | 54,934 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Defense Information Systems Agency | 96,821 | 47,007 | 39,701 | 0 | 0 | 0 | 6,157 | 3,956 | 0 | 0 |
| Defense Logistics Agency | 50,784 | 41,598 | 8,406 | 0 | 0 | 0 | 780 | 0 | 0 | 0 |
| Joint Staff | 18,369 | 18,369 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Special Operations Command | 121,636 | 44,573 | 77,063 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Washington Headquarters Services | 558,666 | 382,123 | 164,412 | 801 | 3,883 | 5,245 | 1,288 | 869 | 45 | 0 |
| Operational Test & Evaluation, Director | 28,908 | 6,506 | 7,360 | 0 | 0 | 0 | 0 | 15,042 | 0 | 0 |
| Test & Evaluation, Deputy Under Secretary of Defense | 247,334 | 97,911 | 142,158 | 20 | 2,345 | 0 | 0 | 4,900 | 0 | 0 |
| Department of Education | 88,409 | 12,857 | 8,019 | 0 | 37,471 | 0 | 29,909 | 0 | 153 | 0 |
| Department of Energy | 2,164,864 | 336,292 | 773,151 | 377,044 | 69,523 | 463,805 | 27,816 | 115,283 | 1,050 | 900 |
| Dept of Health & Human Svcs, total | 2,520,737 | 467,518 | 342,199 | 21,400 | 1,255,585 | 3,511 | 394,113 | 1,501 | 29,157 | 5,753 |
| Administration on Aging | 26,688 | 341 | 925 | 0 | 3,530 | 0 | 10,081 | 0 | 11,811 | 0 |
| Agency for Healthcare Research and Quality ² | 11,928 | 11,928 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| National Institutes of Health | 2,181,297 | 454,871 | 130,636 | 21,400 | 1,218,615 | 3,511 | 336,564 | 1,501 | 8,446 | 5,753 |
| Office of the Secretary, total | 4,149 | 377 | 0 | 0 | 3,772 | 0 | 0 | 0 | 0 | 0 |
| Office of Public Hlth & Science | 4,149 | 377 | 0 | 0 | 3,772 | 0 | 0 | 0 | 0 | 0 |
| Substance Abuse & Mental Health Services Administration ³ | 296,675 | 1 | 210,638 | 0 | 29,668 | 0 | 47,468 | 0 | 8,900 | 0 |
| Dept of Housing & Urban Development | 37,095 | 20,838 | 8,124 | 0 | 349 | 0 | 7,784 | 0 | 0 | 0 |
| Department of the Interior, total | 26,127 | 21,632 | 2,639 | 0 | 1,616 | 0 | 0 | 0 | 240 | 0 |
| Bureau of Reclamation | 2,136 | 1,000 | 0 | 0 | 1,136 | 0 | 0 | 0 | 0 | 0 |
| Geological Survey | 23,991 | 20,632 | 2,639 | 0 | 480 | 0 | 0 | 0 | 240 | 0 |
| Department of Justice, total | 59,404 | 37,101 | 450 | 0 | 1,710 | 0 | 4,400 | 0 | 15,743 | 0 |
| Bureau of Prisons | 3,468 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 2,968 | 0 |
| Federal Bureau of Investigation | 36,396 | 36,396 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Immigration & Naturalization Svc | 650 | 200 | 450 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Office of Justice Programs | 18,890 | 5 | 0 | 0 | 1,710 | 0 | 4,400 | 0 | 12,775 | 0 |
| Department of Labor, total | 30,793 | 1,406 | 2,568 | 0 | 0 | 0 | 26,819 | 0 | 0 | 0 |
| Employment & Training Admin | 27,937 | 1,118 | 0 | 0 | 0 | 0 | 26,819 | 0 | 0 | 0 |
| Office of the Secretary | 2,198 | 60 | 2,138 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pension Benefit Guaranty Corp | 658 | 228 | 430 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Department of Transportation, total | 187,899 | 62,365 | 54,705 | 9 | 6,442 | 0 | 768 | 0 | 63,610 | 0 |
| Coast Guard | 15,806 | 11,306 | 4,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Federal Aviation Administration | 59,787 | 32,491 | 27,296 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Federal Highway Administration | 92,889 | 11,995 | 20,495 | 0 | 1,371 | 0 | 274 | 0 | 58,754 | 0 |
| Federal Railroad Administration | 911 | 1 | 689 | 0 | 221 | 0 | 0 | 0 | 0 | 0 |
| Federal Transit Administration | 13,164 | 1,975 | 989 | 0 | 4,850 | 0 | 494 | 0 | 4,856 | 0 |
| Office of the Secretary | 3,671 | 3,671 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Research & Special Programs Admin ... | 1,671 | 926 | 736 | 9 | 0 | 0 | 0 | 0 | 0 | 0 |

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[Dollars in thousands]

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|--|-----------|------------------------------|-------------------------------|--|--------------------------------------|---|--|---|--------------------------------|---------|
| | | | United States and territories | | | | | | | Foreign |
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| Department of the Treasury, total | 8,704 | 2,805 | 5,899 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bureau of Engraving & Printing | 103 | 103 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Internal Revenue Service | 5,695 | 1,647 | 4,048 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| United States Customs Service | 1,851 | 1,000 | 851 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| United States Mint | 1,055 | 55 | 1,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Department of Veterans Affairs | 7,359 | 7,359 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other agencies: | | | | | | | | | | |
| Environmental Protection Agency | 91,500 | 21,594 | 30,652 | 0 | 26,169 | 0 | 10,888 | 0 | 1,922 | 275 |
| Internat'l Development Cooperation | | | | | | | | | | |
| Agency, total | 48,040 | 5,765 | 480 | 0 | 1,922 | 0 | 39,393 | 0 | 0 | 480 |
| Agcy for Internat'l Development ⁴ | 48,040 | 5,765 | 480 | 0 | 1,922 | 0 | 39,393 | 0 | 0 | 480 |
| Library of Congress | 1,347 | 847 | 475 | 0 | 25 | 0 | 0 | 0 | 0 | 0 |
| National Aeronautics & Space Admin | 5,217,560 | 1,230,896 | 2,969,292 | 172 | 41,902 | 655,449 | 207,374 | 3,958 | 2,320 | 106,197 |

¹ Includes costs associated with the administration of intramural and extramural programs by Federal personnel as well as actual intramural performance.

² The Agency for Health Care Policy and Research was renamed the Agency for Healthcare Research and Quality as stated in the Healthcare Research and Quality Act of 1999, signed by the President on December 6, 1999.

³ Data for fiscal years 1999-2001 from the Substance Abuse & Mental Health Services Administration (SAMHSA) are estimates based on SAMHSA's obligations by program activity budget and previously reported funding for development.

⁴ Since the experimental New Management System, which is an integrated system containing the Agency for International Development's (AID) budget and accounting records, does not contain codes for determining either fields of science and engineering or performer data, the National Science Foundation has estimated these data based on AID's Budget Authority (fiscal years 1999-2001) and AID's Federal funds survey submission to Vol. 44 (fiscal years 1994-1996). More accurate data for AID will be reported in future volumes of this survey.

NOTES: Data for only those agencies that had obligations in the variables represented by this table appear in the table. For a complete list of the Federal agencies that have been included in the Federal funds survey, refer to appendix A. For additional notes associated with the agencies listed in this table, refer to appendix B.

Beginning with Vol. 44, Department of Defense development obligations are reported in two categories: advanced technology and major systems.

KEY: FFRDCs = Federally funded research and development centers

SOURCE: National Science Foundation/Division of Science Resources Studies, Survey of Federal Funds for Research and Development: Fiscal Years 1999, 2000, and 2001